



2nd COMBINE GENERAL ASSEMBLY
24-27 May 2011
Met Office Hadley Centre, Exeter, UK

Tuesday, 24 May 2011

Breakout Sessions (with one coffee break in the afternoon)

Meeting \ Room	B2-1	B2-2	F2-1	F2-2	Conf 3+4	F2-3
WP1	13:00-18:00					
WP2		13:00-18:00				
WP3			13:00-18:00			
WP4				14:00-18:00		
WP5+WP6					9:00-17:00	
WP7						13:00-18:00
DPP					17:00-18:00	

18:00 Opening reception and registration: “The Street”, Met Office.

Wednesday, 25 May 2011

Plenary: Conf 2

8:00 – 8:45 Registration

8:45 – 10:30 Session. Chair: Giorgetta

8:45 – 9:00 Jones: Welcome and logistics

9:00 – 9:15 Giorgetta: Agenda

9:15-10:30 Carbon and nitrogen cycles

- 9:15 – 9:30 Jones: WP1 briefing
- 9:30 – 9:50 Booth: Carbon cycle uncertainty from a perturbed parameter ensemble
- 9:50 – 10:10 Segsneider et al: The oceanic nitrogen cycle as part of the MPI Earth System Model: Basic features and first results
- 10:10 – 10:30 Guenet et al: Does the integration of dynamic N cycle in land surface model improve the long-term trend of LAI?

Coffee break: 10:30 – 11:00

11:00 – 12:30 Session. Chair: Ganzeveld

11:00-12:00 Clouds, chemistry and aerosols

- 11:00 – 11:15 Raisanen: WP2 briefing
- 11:15 – 11:35 Balkanski: Recent results on clouds, chemistry & aerosols
- 11:35 – 11:55 Reuter and Lohmann: Influence of different prescribed scavenging ratios on global aerosol and cloud properties in ECHAM5-HAM

12:00 – 12:30 Guilyardi: Describing Earth System Models and Simulations: The METAFOR Legacy

Lunch: 12:30 – 13:30

13:30-15:30 Poster session (with coffee)

15:30 – 17:00 Session. Chair: Butchart

15:30-16:30 Stratosphere

- 15:30 – 15:45 Cagnazzo: WP3 briefing
- 15:45 – 16:05 Christiansen: Low frequency variability and regime behavior of the NH stratospheric winter vortex
- 16:05 – 16:25 Lott et al: Tropical variability and stratospheric equatorial waves in the IPSL CM5 model

16:30 – 17:00 Baldwin: A dynamical understanding of stratosphere-troposphere coupling

17:15 – 18:00 3rd GB + 5th SSEC Meeting (members / representatives only)

Thursday, 26 May 2011

Plenary: Conf 2

9:00 – 10:30 Session. Chair: Kageyama

9:00-10:00 Cryosphere

- 9:00 – 9:15 Yang: WP4 briefing
- 9:15 – 9:35 Ridley et al: Coupling ocean, ice and atmosphere in a climate model
- 9:35 – 9:55 Gouttevin et al: Frozen soils in a land surface scheme: Modeling challenges and first results

10:00 – 10:30 van Oldenborgh et al: Decadal prediction skill in a multi-model ensemble (THOR)

Coffee break: 10:30 - 11:00

11:00 – 12:30 Session. Chair: Fichet

11:00-12:00 Ocean and sea-ice Initialization

- 11:00 – 11:15 Smith: WP5 briefing
- 11:15 – 11:35 Magnusson et al: Forecast strategies in presence of systematic model errors
- 11:35 – 11:55 Massonnet et al: Global sea-ice data assimilation in NEMO-LIM: Towards systematic biases reduction in modeled sea-ice concentration and thickness

12:00 – 12:30 Joussaume: The European infrastructure for Earth System Modelling: the IS-ENES project

Lunch: 12:30 – 13:30

13:30-15:30 Poster session (with coffee)

15:30 – 17:00 Session. Chair: Bellucci

15:30-16:30 Climate prediction

- 15:30 – 15:45 Haarsma: WP6 briefing
- 15:45 – 16:05 Koenigk et al: Potential decadal predictability and its sensitivity to sea ice albedo parameterization in a global coupled model
- 16:05 – 16:25 Matei et al: Interannual predictions of the Atlantic Meridional Overturning Circulation at 26.5°N

16:30 – 17:00 Kimoto: Decadal prediction experiments using a Japanese AOGCM, MIROC

Conference Dinner

9:00 – 10:30 Session. Chair: Roeland

9:00 – 10:00 Climate projection and feedbacks

- 9:00 – 9:15 Tomassini: WP7 briefing
- 9:15 – 9:35 Salas y Melia et al: Recent modifications in CNRM-CM5 ESM: basic evaluation from CMIP5 centennial simulations
- 9:35 – 9:55 Collins et al: A framework for quantifying biogeochemical feedbacks in an Earth System model

10:00 – 10:30 Dunstone: North Atlantic Thermohaline Ocean Circulation and its Impact on Climate: Thermohaline Overturning at Risk (THOR)

Coffee break: 10:30 -11:00

11:00 – 12:15 Session. Chair: Jones

11:00 – 12:00 Impacts

- 11:00 – 11:15 Ludwig: WP8 briefing
- 11:15 – 11:35 Schaldach and Schüngel: Modelling the spatiotemporal development of irrigated area and its impacts on water use
- 11:35 – 11:55 van Vuuren: Further development of the RCP scenarios

12:00 – 12:15 Giorgetta: Status & forward look

12:15 Close of plenary

12:15 – 14:00 5th SSEC Meeting (members / representatives only, with lunch break)